

# UNIVERSITY OF BALTIMORE

## THESES & CAPSTONE PRESENTATIONS

### SPRING 2017

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#### **Information and Interaction Design (D.S.)**

Tuesday, May 2, 2017

Academic Center 339

1:00 PM Allocation of Visual Attention in Multimedia Search Interfaces Edith Allen Hughes

#### **Integrated Design (M.F.A.)**

Saturday, May 5, 2017

Liberal Arts & Policy Building, Room 308

10:00 AM Hakini Arabi: Lebanese Arabic Language Learning App Nadine Afouni

10:30 AM The Sweat Exchange Lyndsay Van Allen

1:00 PM Foodie Jennifer Roche

2:30 PM Life & Deaf Allison Francis

#### **Publication Design (M.A.)**

Thursday, May 18, 2017

Liberal Arts & Policy Building, Room 308

*Creating solutions to strengthen perceptions of UB's campus and the cohesion of UB's community*

5:30 PM

Nicole Edmonds, Gregory Jericho, Kassandre Monsanto, Austin Pence

Chelsea Armstrong, Jeff Borneman, Amber Nelson, Sakia Taylor

Kelly Blackburn, Nicole Hovermale, Heather McPeters, Jasmine Smith

Erin Barrow, Tarnika Bell, Keith Cooke, Bre'Auna Perez

Jill Blum, Stacey Brooks, Dawn Hubbs, Don Whelan

## **Global Affairs & Human Security (M.A.)**

Saturday, May 20, 2017

Wright Theater—5th Floor Student Center

2:15 PM	Education Access & Sustainability in Emergency	Jessica R. Drake
5:45 PM	Response The “N Word”—Neoliberalism—and the Role of Government	Alex Ndanga
6:00 PM	Economic Warfare: Economic Development under the International Sanctions Regime	Desmond O. Bright-Davies
6:15 PM	Gender Inequality in the Ebola Criss	Wasihun S. Gutema
6:30 PM	Juvenile Recidivism in Maryland	Dimitra Fodelianaki
6:45 PM	Are Non-profits Using Social Media Effectively?	Mohak Bhatt
7:00 PM	American Digital Diplomacy in 140 Characters or Less	Racquel Auguste

## **Negotiation & Conflict Management (M.S.)**

Saturday, May 20, 2017

Wright Theater—5th Floor Student Center

2:00 PM	Morale, Policing, and Community Conflict	Djene Traore
2:30 PM	Examining the Effects of Sentencing Disparities and the Re-entry Process	Tiffany Mints
2:45 PM	The Color of Justice: Racial Disparities in the Treatment of Minorities in the U.S. Criminal Justice System	Shanae Danielle Wilson
3:00 PM	Mindfulness Training and Police Relations: Hope or Hype?	Delinda A. Johnson
3:15 PM	Conflict Arising on Psychiatric Units	Precious Grant
3:30 PM	Benefits of Restorative Practice for African American Middle and High School Girls	Barbara Sherrod
3:45 PM	Mediation Programs in Hospitals: Will They Reduce Conflict Among Employees?	Wendy N. Ogbolu
4:00 PM	Water Based Conflicts in the Middle East: Water as a Weapon in Syria, Iraq, and Jordan	Adnan Hameed
4:15 PM	Mediation Efforts in Syria	Muniah Almadani
4:30 PM	Peer Education v. Classroom-Based Intervention in the Prevention of Teen Dating Violence	Lesli DeGross
4:45 PM	A Cultural Competency Analysis of Intimate Partner Violence in African American Communities	Shilesha Bamberg
5:00 PM	The Role of Human Resources Professionals in Addressing Workplace Bullying: A Case Study Analysis	Tiffany Arrington
5:15 PM	Thriving Communities for All: Conflict Management Behind the Scenes of Urban Revitalization Efforts	Tia Metzger
5:30 PM	A Study of Gentrification in Urban Communities and the Psychological Effects on the Displaced	Alonza J. Muir

# INFORMATION AND INTERACTION DESIGN

## [IDIA] D.S. CANDIDATES

Tuesday, May 2, 2017

Academic Center 339

1:00 PM

Allocation of Visual Attention in Multimedia Search Interfaces

Edith Allen Hughes

Multimedia analysts are challenged by the massive numbers of unconstrained video clips generated daily. Even with advances in machine-learning, humans are still needed to assess multimedia clips to determine if the video contains an event of interest or provides an actionable insight. This study seeks to provide a better understanding of the influence of the user interface of a multimedia player on the performance of tasks in terms of accuracy and allocation of visual attention, especially whether the customizations that users make to the interface enhance their performance of the tasks. The results provide insights that reinforce the human ability—and preference—to discern “gist” from static images as surrogates to video clips, and identifies characteristics of user interface and interaction design of multimedia players to leverage this ability. Although the findings do not indicate strong correlations between accuracy and false alarm rates with how subjects allocate their visual attention, the qualitative results reinforce that different event types may require greater reliance on video playback, and therefore a different strategy to the triage and video search process. Qualitative analysis provides suggestions for interface design and visual search strategies that can strengthen accuracy while maintaining a high rate of throughput.

# INTEGRATED DESIGN

## [DESN] M.F.A. CANDIDATES

Saturday, May 5, 2017  
Liberal Arts & Policy Building, Room 308

- 10:00 AM    Hakini Arabi: Lebanese Arabic Language Learning App    Nadine Afouni
- Heritage languages are an integral part in the identity construct of children born to first and second generation immigrant parents. Many Lebanese immigrant families struggle to preserve the Arabic language within their households. This project strengthens the Arabic heritage language through the creation of an application that teaches the Lebanese Arabic language, while connecting the users to the Lebanese culture and its many facets. The application is called HAKINI ARABI, which is an Arabic phrase that means “Talk to me in Arabic” and it is typically reflective of a Lebanese dialect that is common among immigrant families living within the Lebanese Diaspora.
- 10:30 AM    The Sweat Exchange    Lyndsay Van Allen
- The sweat exchange is an app where you can discover, rate and get in shape. With features that allow to search by gyms or studios, class or instructor, read through reviews and ratings by actual participants, it makes it easy to find what’s right for you. A forum, that will allow students to anonymously rate an instructor or a class, being candid about their experience without fear of recognition or judgement, all while finding the right class or instructor to fit their personal workout goals. With The Sweat Exchange, it’s not about how fit you are, it’s about finding where you fit.
- 1:00 PM    Foodie    Jennifer Roche
- An exploration of the use of food menus within the restaurant industry through a diner’s perspective to help inform and influence the design of a mobile application providing a community-like platform to rate and compare local restaurant dishes. Includes process of using research, design, and prototyping principles to deliver a final product ready for IT development, launch, and marketing.
- 2:30 PM    Life & Deaf    Allison Francis

# PUBLICATION DESIGN

## [PBDS] M.A. CANDIDATES

Thursday, May 18, 2017

Liberal Arts & Policy Building, Room 308

5:30 p.m.

Creating solutions to strengthen perceptions of UB's campus  
and the cohesion of UB's community

Nicole Edmonds  
Gregory Jericho  
Kassandre Monsanto  
Austin Pence

Chelsea Armstrong  
Jeff Borneman  
Amber Nelson  
Sakia Taylor

Kelly Blackburn  
Nicole Hovermale  
Heather McPeters  
Jasmine Smith

Erin Barrow  
Tarnika Bell  
Keith Cooke  
Bre'Auna Perez

Jill Blum  
Stacey Brooks  
Dawn Hubbs  
Don Whelan

# GLOBAL AFFAIRS & HUMAN SECURITY

## [GAHS] M.A. CANDIDATES

Saturday, May 20, 2017

Wright Theater—5th Floor Student Center

2:15 PM	Education Access & Sustainability in Emergency	Jessica R. Drake
5:45 PM	Response The “N Word” --Neoliberalism--and the Role of Government	Alex Ndanga
6:00 PM	Economic Warfare: Economic Development under the International Sanctions Regime	Desmond O. Bright-Davies
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6:30 PM	Juvenile Recidivism in Maryland	Dimitra Fodelianaki
6:45 PM	Are Non-profits Using Social Media Effectively?	Mohak Bhatt
7:00 PM	American Digital Diplomacy in 140 Characters or Less	Racquel Auguste

# NEGOTIATION & CONFLICT MANAGEMENT

## [CNCM] M.S. CANDIDATES

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2:00 PM	Morale, Policing, and Community Conflict	Djene Traore
2:30 PM	Examining the Effects of Sentencing Disparities and the Re-entry Process	Tiffany Mints
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